

Highlights

Crude oil

- Monthly average crude oil prices decreased in June. The average domestic crude oil first purchase price dropped \$5.39 (9.0%) to \$54.29 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil fell \$7.22 (11.9%) to \$53.31 per barrel. The average landed cost of foreign crude oil declined \$7.05 (11.1%) to \$56.65 per barrel.
- The average refiner acquisition cost for domestic crude oil decreased \$5.36 (8.2%) to \$59.81 per barrel. The average cost of imported crude oil fell \$6.87 (10.6%) to \$58.16 per barrel. The composite refiner acquisition cost for crude oil declined \$5.95 (9.1%) to \$59.16 per barrel.

Petroleum products

Motor gasoline

- Prices for refiner sales of motor gasoline declined in June. The average retail price dropped 15.4 cents to \$2.366 per gallon, while the average wholesale price fell 20.1 cents to \$1.909 per gallon.
- Sales of finished motor gasoline by refiners decreased in June. Total sales dropped 800,000 gallons per day (0.2%) to an average of 333.1 million gallons per day. Retail sales increased 200,000 gallons per day (0.8%), while wholesales fell 1.0 million gallons per day (0.3%). DTW sales accounted for 7.1% of wholesales, while rack and bulk sales explained 88.6% and 4.2%, respectively.

No. 2 distillate

- No. 2 distillates prices for sales made by refiners fell in June. The average price for No. 2 diesel fuel sold to end users dropped 19.4 cents to \$2.078 per gallon, while the average wholesale price fell 23.2 cents to \$1.874 per gallon. The average retail price for No. 2 fuel oil decreased 23.3 cents to \$2.156 per gallon, while the average wholesale price dropped 16.5 cents to \$1.824 per gallon.
- Monthly sales of No. 2 ultra-low sulfur diesel by refiners rose 7.3 million gallons per day (4.3%) to 178.5 million gallons per day in June. Retail sales fell 200,000 gallons per day (1.7%), while wholesales increased 7.5 million gallons per day (4.7%).

Residual fuel oil

- Monthly average prices for refiner sales of residual fuel oil decreased in June. The retail price for residual fuel oil dropped 3.4 cents to \$1.601 per gallon, while the wholesale price fell 13.3 cents to \$1.372 per gallon.
- Refiner residual fuel oil sales rose to 11.0 million gallons per day in June. Retail sales increased 1.3 million gallons per day (65.0%), while wholesales rose 300,000 gallons per day (4.1%).

Other products

- Refiner prices for the remaining surveyed products fell during June. Prices for propane and kerosene-type jet fuel dropped at both the retail and wholesale levels. Aviation gasoline, kerosene, and No. 1 distillate prices declined at the wholesale level.
- Refiner sales of propane and kerosene-type jet fuel increased at both retail and wholesale in June, while sales of No. 1 distillate fell at both levels. Sales of aviation gasoline declined at the wholesale level, while kerosene sales increased in the same category.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	June 2019		May 2019		June 2018		June 2019		May 2019		June 2018	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	2.366	24.9	2.520	24.7	2.469	25.1	1.909	308.2	2.110	309.2	2.135	319.5
Conventional	2.171	15.5	2.311	15.4	2.345	15.4	1.826	207.7	2.012	210.1	2.079	218.6
Regular	2.119	13.6	2.260	13.7	2.295	13.7	1.786	185.1	1.973	187.9	2.042	195.4
Midgrade	2.406	0.8	2.544	0.8	2.576	0.8	2.003	1.4	2.187	1.4	2.261	1.5
Premium	2.675	1.1	2.803	1.0	2.832	1.0	2.162	21.2	2.352	20.8	2.404	21.8
Reformulated	2.685	9.5	2.871	9.2	2.668	9.7	2.082	100.4	2.317	99.1	2.254	100.9
Regular	2.585	7.0	2.771	6.9	2.575	7.2	2.025	83.9	2.260	83.0	2.208	84.5
Midgrade	2.870	0.9	3.059	0.9	2.840	0.9	2.219	0.6	2.462	0.6	2.354	0.7
Premium	3.034	1.5	3.229	1.5	3.000	1.5	2.379	16.0	2.617	15.5	2.500	15.7
Aviation gasoline	W	W	W	W	W	W	2.841	0.4	3.021	0.5	3.138	0.5
Kerosene-type jet fuel	1.907	32.9	2.141	31.7	2.196	31.3	1.878	42.5	2.061	39.7	2.152	44.1
Propane (consumer grade)	0.464	2.9	0.599	2.8	0.883	3.3	0.493	26.2	0.595	24.8	0.807	18.9
Kerosene	3.312	0.0	W	W	3.292	0.0	1.914	1.2	2.057	0.8	2.145	0.9
No. 1 distillate	2.209	0.0	NA	0.1	W	W	2.203	0.1	2.458	0.1	2.544	0.1
No. 2 distillate	2.078	12.0	2.272	12.1	2.341	11.6	1.873	173.8	2.102	166.8	2.200	164.7
No. 2 fuel oil	2.156	0.1	2.389	0.1	2.413	0.1	1.824	5.0	1.989	5.8	2.089	4.2
No. 2 diesel fuel	2.078	11.9	2.272	12.1	2.340	11.5	1.874	168.8	2.106	161.0	2.203	160.4
Ultra low sulfur	2.081	11.6	2.273	11.8	2.340	11.2	1.874	166.9	2.106	159.4	2.206	157.0
Low sulfur	W	W	W	W	W	W	W	W	W	W	W	W
High sulfur	W	W	W	W	W	W	W	W	W	W	W	W
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	1.601	3.3	1.635	2.0	1.731	3.0	1.372	7.7	1.505	7.4	1.553	8.1
Sulfur content not > 1%	W	W	W	W	W	W	W	W	W	W	1.487	0.6
Sulfur content > 1%	1.527	W	1.607	W	1.643	W	1.367	W	1.502	W	1.558	7.4

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices

